

Meeting Description: August Monthly GIS Users Group Meeting

Date: August 2, 2007 **Time:** 10:00 AM

Location: Michigan Center for Geographic Information, George W. Romney Building, 10th Floor, Large Conference Room

Attendees:

Bernie Skipper, USDA-NRCS

Brandon Bartoszek, WMRPC

David Slayton, MDEQ

Ed Hartwick, MDCH

Eric Nischan, MSP/EMLISD

Joe Kogelmann, US Census

John Esch, MDEQ

Joyce Newell, MDOT

Laura Blastic, CGI

Rob Surber, CGI

Rosemary Anger, Barry County

Shannon Dara, CGI

Sherman Hollander, MDNR

Steffen Cornell, MDOT

Steve Aichele, USGS

Steve Stepek, KATS

Conference Update

- MiCAMP – September 12-14 – Boyne Mountain - More information can be found at www.micamp.org.
- NSGIC – September 23-27 – Madison, WI
- IMAGIN – May 5-7, 2008 – Dearborn, MI

Framework Update

Laura Blastic, CGI

1. CGI continues to edit version 8.
 - a. The first quarter linear referencing QA/QC delivery was made to Transportation.
2. Still working on posting shape files to the GDL.
3. Intersection reconfiguration and roundabouts changes or problems, contact Laura Blastic at blasticl@michigan.gov or you can look at the standards document at http://www.michigan.gov/cgi/0,1607,7-158-12759_14194-169595--,00.html.

Imagery Update

Laura Blastic, CGI

1. CGI is still looking for Imagery Partners.
 - a. If you have flown or plan to fly, please contact Everett at 517-373-7910 regarding partnership information.
2. Currently working on a plan and details with Steve Aichele for the 2009 flight.
 - a. Hoping to present the information at this year MiCAMP conference.
 - b. September or October meeting will present details for the 2009 flight.
 - c. Hoping to shrink the area to fly as new partners come on in the next year or two.
 - d. There is an updated map on the website of flights by year flown and if the county is an active partner. You can view this map at:
http://www.michigan.gov/documents/Ortho_-_MI_CO_PP_127952_7.pdf
 - e. Rob Surber of CGI is working on 2009 budget and the plan for the state to try to get this worked out.
 - i. Working on getting estimates and taking those estimates to the agencies.

DNR Update

Sherman Hollander, MDNR

1. DNR GIS committee has been reviewing proposals for work next year.
 - a. GIS related and will be done at CGI
 - b. Includes Property boundaries for property access sites, State Marina Harbors, Web based data collection system for various divisions,

continuation of the web based infrastructure management system for the parks divisions, and will include game areas.

- c. Review process is ongoing and working on prioritizing projects.

MDOT Update

Joyce Newell, MDOT

1. We have finished converting version 7 into our format for the Caliper Software that we use.
2. Have not distributed our PR Finder out to our users.
 - a. Expect to do so shortly.
3. PR Finder II for the web, currently updating last minute changes.
 - a. Cory will do a final walk through later this week of the application.
4. We have had a few looking for Imagery and finding out one service went down due to software and they have been directed to a different service.
5. Working with CGI to schedule version 8.
 - a. Just received the 1st quarter linear referencing QA/QC release.
 - b. Can look and see what changes have been made and hopefully speed things up.

MDEQ Update

Dave Slayton, MDEQ

1. Initiative called Michigan One. Working to get all computers on central system where all computers look alike, and managing all software.
 - a. Working it's way around to each area.

MSP Update

Eric Nischan, MSP

1. National Geospatial Intelligence Agency is undergoing a project to collect data for HSIP-Freedom.
 - a. Collecting data from the states to have common data for managing attributions.
 - b. HSIP is calling each location and verifying the location.

- c. Cheryl Lemon from Technigraphics for NGA will be making the calls for Michigan.
- d. There will be a HSIP session at NSGIC next month.

Rob Surber, CGI

- 1. CGI has met with Attorney General (AG) on a project that State Police has shown interest in, and might be using the MICJIN secure gateway.
- 2. Attorney General and Corrections are in the initial stages of creating an intranet mapping system of the parole and probationer database for the criminal justice community.
- 3. Just met with MSP Sex Offender unit staff and MDIT/Agency Services for MSP on a rewrite of the sex offender application. The goal is to create an online mapping component for this existing project.

MDCH Update

Ed Hartwick, MDCH

- 1. Currently catching up and working on updates.

CGI Update

Laura Blastic, CGI

- 1. NHD Update
 - a. Stewardship editing has begun and staff is getting familiar with the editing tools.
 - b. As a NHD Data Steward, CGI can provide a secondary point of contact to acquire NHD data. However, there are presently no plans to do that. The best place to get the latest NHD data is:
<http://nhdgeo.usgs.gov/viewer.htm>
- 2. One of our CGI staff members has just returned from training in the new School District Editing Process for the Department of Education and Census Bureau Projects.
 - a. We are meeting with the Dept. of Education today.
 - b. We are connecting management with staff to see what the Dept. of Education is looking for regarding updates and priorities.

- c. Also looking to integrate framework needs.
 - d. There has been local interest on attendance zones due to election purposes.
 - e. Updates have been made in regards to the City's of Promise.
 - i. They include: Hamtramck, Benton Harbor, Detroit
 - ii. Those were finished in June.
 - f. Currently working on finding an efficient process for getting local data updates, possibly through a web application or GIS files maintained at the parcel level.
3. State received a grant for remote sensing education and outreach to local units of government.
- a. MSU has some ideas of how to implement and CGI and MSU met and MSU plans to conduct a workshop on what the potential may be for local and state use.
 - b. The grant is to develop and come up with case studies regarding how a local government can get started and what resources would be needed.
 - i. Will help promote remote sensing for those that have not been using it and would like to start.
4. We have a few other applications that are close to rolling out. We will announce those in the near future.

County/Local Update

Rosemary Anger, Barry County

- 1. Finished county road map and plat book. The plat book was submitted about two months ago. The County did retain copyright on the map pages.
- 2. We have a new group of commissioners that are very active and looking forward to new ideas, etc.
- 3. Kalamazoo County has their parcel maps available on the Internet.

Regional Update

Steve Stepek, KATS

- 1. Nothing new to report.

Brandon Bartoszek, WMRPC

1. Started Asset Management collection.

Federal Update

Steve Aichele, USGS

1. Nothing new to report at this time.

Joe Kogelmann, US Census Bureau

1. Beginning August 7th the Bureau will begin the LUCA Program.
 - a. Invitation letters have gone out to all jurisdictions, townships, counties, cities, etc.
 - b. Invites participants to sign up for the program and make updates and corrections to individual addresses, etc.
 - c. There will be 58 workshops where each participant will receive a guide and 4-5 hours of training. Participants will also receive a web based training course.
 - d. More information can be found at www.census.gov

Bernie Skipper, USDA-NRCS

1. Our agency is responsible for digitizing Soil Survey. We are the coordinator for Michigan SSURGO (Soil Survey Geographic Database).
2. We have Michigan close to being completed. Lower Peninsula is finished and Upper Peninsula is close to being finished.
3. The soil legend has changed from a County Legend to a Major Land resource.
4. We are looking to complete our 2nd phase, which includes revising and updating.
 - a. We are starting to update surveys and we would like current DOQQ photography and Lidar.
 - i. We are not collecting Lidar, but some Counties have their own lidar.
 - b. We would like to partner with agencies to obtain this information.
5. The question was raised regarding how often the soil survey layers are updated on the Geographic Data Library (GDL)?

- a. CGI plans to replace the soils data on the GDL with a link to the NRCS where the data is kept up to date. As soon as this is formalized the link will be provided in the minutes.
6. For more information regarding soils and web viewer links, please see the following information:

Geospatial Data Gateway: <http://datagateway.nrcs.usda.gov/>

Download Natural Resources Data for Free

DOQ Mosaics, DRG Mosaics, NED Datasets, Quadrangle Index Maps

Natural Resources Conservation Service (NRCS): <http://www.nrcs.usda.gov>

Go to **Soils** to go to the **NRCS Soils:** <http://soils.usda.gov>

Soil Data Mart: <http://soildatamart.nrcs.usda.gov>

[SSURGO Metadata](#) Diagrams and reports describe the SSURGO format.

NASIS: NAtional **S**oil **I**nformation **S**ystem - **Soil Survey Tables**

Tables, Table Columns, Table Column Descriptions, etc.

[Template Databases](#) Template Databases for Microsoft Access 2002/2003

[Soildb MI 2002](#) This template includes locally developed reports.

[Select State](#) Download **Soil SURvey GeOgraphic (SSURGO)** data for Free

Web Soil Survey: <http://websoilsurvey.nrcs.usda.gov/>

Use Interactive GIS Tools to reclassify soils tables to create thematic maps.

Soil Data Viewer: <http://soildataviewer.nrcs.usda.gov/>

Download software that allows users to create soil-based thematic maps.

MI-NRCS State Office

3001 Coolidge Rd. Suite 250

East Lansing, MI 48823-6321

Michigan NRCS: <http://www.mi.nrcs.usda.gov/>

Go to **Soils** for information about the availability of digitized Soil Surveys

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Bernie Skipper, Cartographer 517 324-5268 Bernie.Skipper@mi.usda.gov

Next Meeting

September 6th 10:00 AM – 12:00 PM, Center for Geographic Information, George W. Romney Building, 111 S. Capital Ave., 10th Floor, Lansing, MI 48933